

## APPROVAL OF MANUFACTURER CERTIFICATE

Certificate no.: AMMM0000078 Revision No: 8

## This is to certify:

that

Hyundai Integrated Forging Co., Ltd.

46 Yulchosandan 5-ro, Haeryong-myeon, Suncheon-si Jellanam-do, Republic of Korea

is an approved manufacturer of Steel Forgings

in accordance with

DNV rules for classification – Ships DNV class programme – DNV-CP-0247 Steel forgings

and the following particulars:

Application area Forgings for hull structures and equipment

Forgings for shafting and machinery

Forgings for crankshafts Forgings for gearing

Steel type Carbon and carbon-manganese,

Alloy

Forging method See page
Max. weight See page 2
Max. diameter See page 2
Heat treatment condition See page 2
Additional approval conditions See page 2,

Including in-house heat treatment facility, see page 3

Manufacturer(s) approved by this certificate is/are accepted to deliver according to DNV GL, DNV and GL rules. Materials to be applied to DNV classed object shall fulfill the material requirements in the applicable DNV class rules.

Issued at Hamburg on 2025-07-25

This Certificate is valid until 2028-06-30. DNV local unit: Busan, CMC Korea

Approval Engineer: Andrzej Otrebski



for DNV

This document has been digitally signed and will therefore not have bandwritten signature.

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Form code: AM 311 Revision: 2025-05 www.dnv.com Page 1 of 3

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